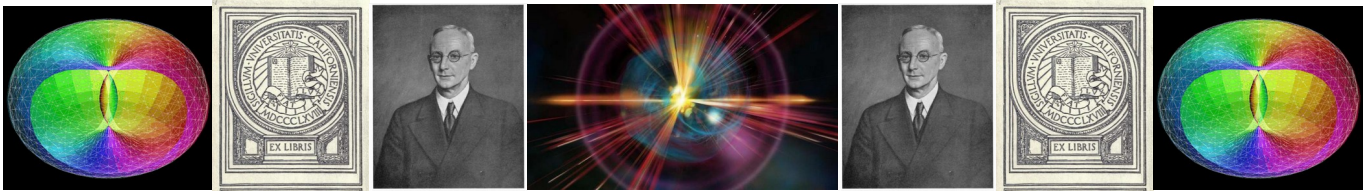
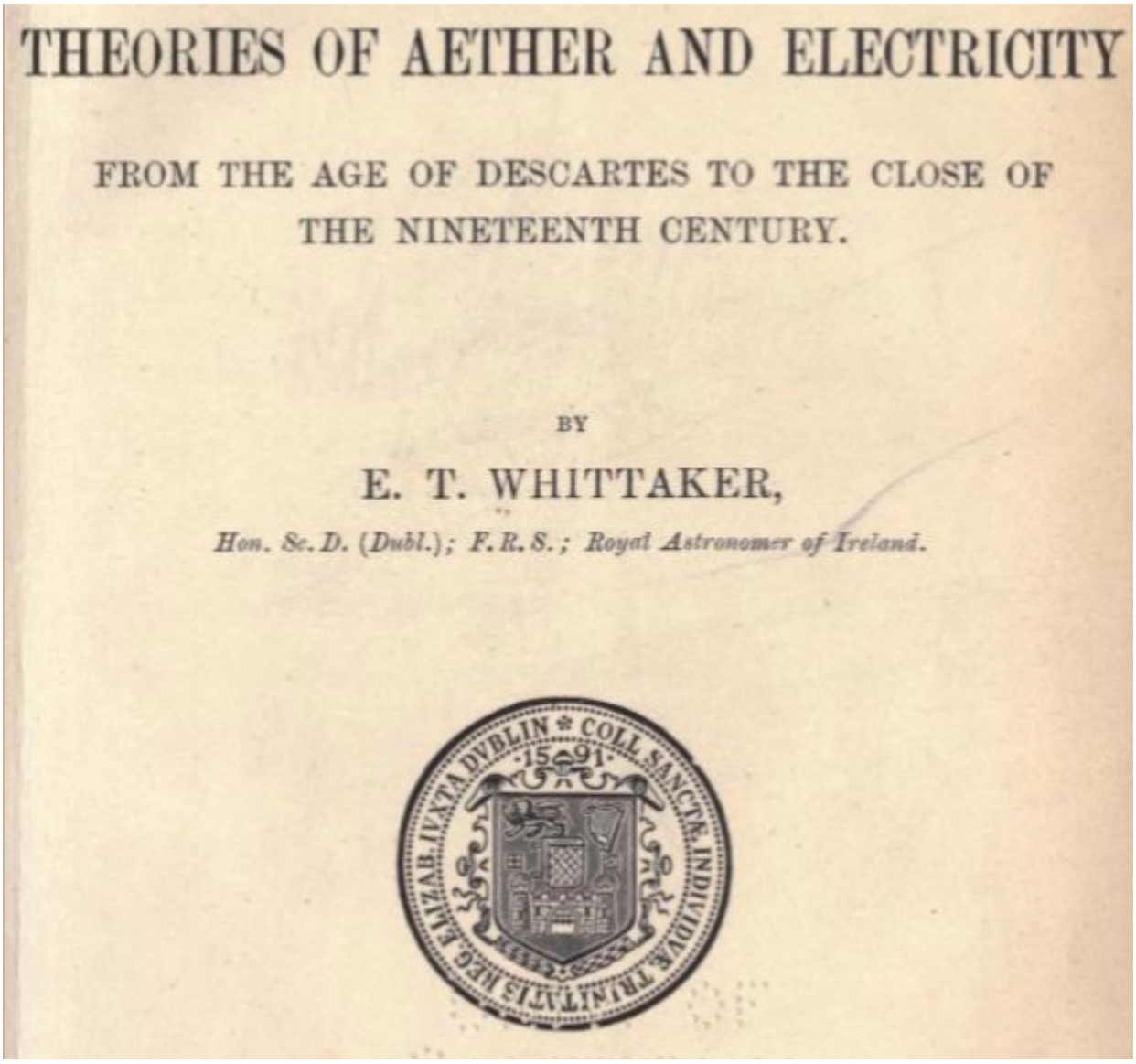


A TRANS-DISCIPLINARIAN METHODOLOGY

Electrical Power Generation for The Home, Car, Industrial Applications and Interplanetary Propulsion

Humanity a lv 1 Species

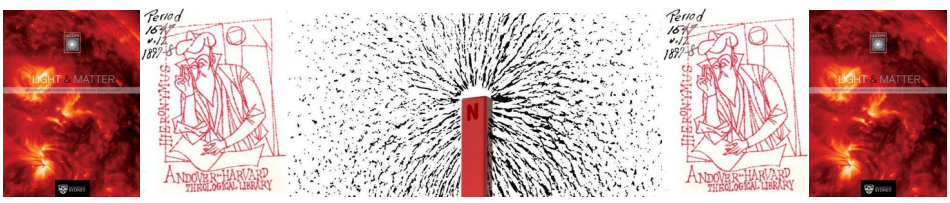

THEORIES OF AETHER AND ELECTRICITY

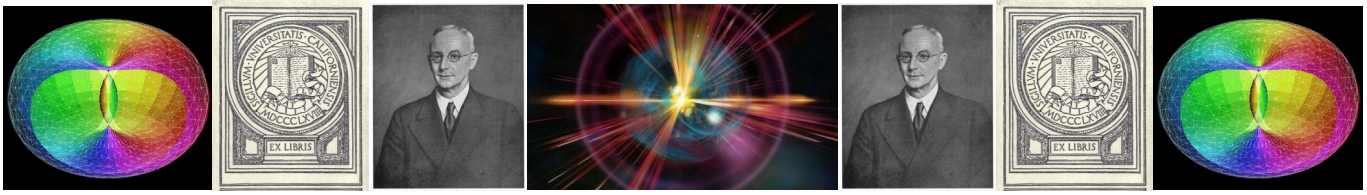
FROM THE AGE OF DESCARTES TO THE CLOSE OF THE NINETEENTH CENTURY.

BY

E. T. WHITTAKER,

Hon. Sc. D. (Dubl.); F. R. S.; Royal Astronomer of Ireland.





Being no great genius, my methodology is simple, follow your intuition and believe in yourself.

An average soul, whom having perceived so little righteousness, justice or institutional value in the honorable sacred, ancient intrinsic and intangibility of humanity's sovereign divinity, yet remaining uncorrupted for the seeker of knowledge. Even as misogynistic and sociopathic personalities are held out publicly as the highest achievers of success in life and business employing psychological warfare techniques, manipulating media feeds, data is converted for psychographic analysis by quantum computers. All this while the whole of the globe is focused "soulely" on a fiat paper chase. Now having been moved to action marking this 40th year, having beared witness to unimaginable atrocities and betrayals permeating every level of society and now unwilling to suffer these affronts to humanity's healthy mental and spiritual balance as a species. No longer will I, **just keep my head down** or **mind my own business** content to merely get by, keeping secret and oppressed that which can liberate so many as well as myself from a dismally monotonous and dull existence absent wonder. In a world where wisdom has been forgotten, the masses indoctrinated & conditioned and good business is ripping off as many as one can...

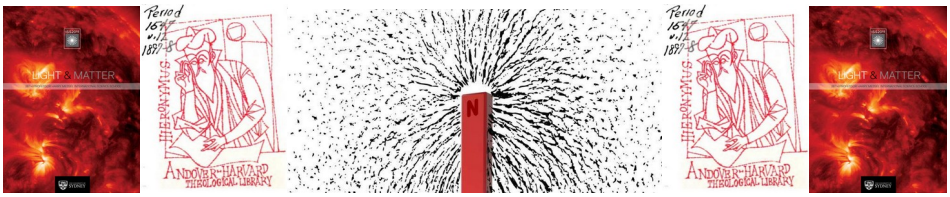
Even now as our children and their children yet unborn are and will be born slaves to "An Entity". Literally indentured lineages of slaves owned by the very State our forefathers fought, founded and gave their lives for that we be Free and Sovereign.

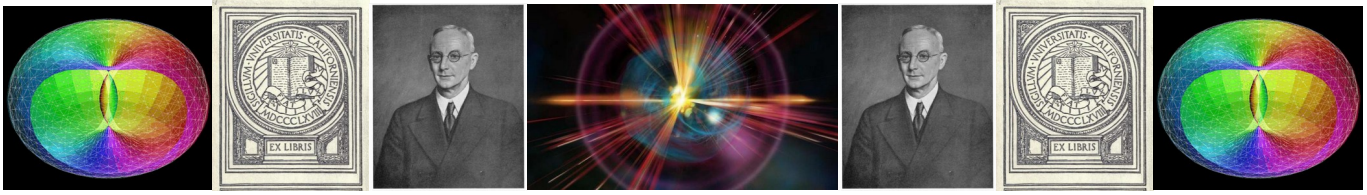
Please understand I do this without anger, frustration or contempt and with calm reflectively perceptive vision, bearing both the weight and responsibility.

Authors note: Compiled from several repositories and dedicated professional sites all original links included. This is and always has been a personal passion.
May what I share here today be of benefit to you. All glory to those who came before me, having added value to and preserved these wisdom, that we may do more.
Thanks to Steven Greer's work with the disclosure project, some things are only seen from an alien or outside perspective.

"I do the best I can, let those with the will, do more than I've dreamed." - ljc

Student Handbook for Global Engagement





Please keep in mind what follows is from “1992”

ALTERNATE APPROACHES

AERO ASSIST RELATED OTV PROPULSION - TECHNOLOGY DRIVERS

AEROBRAKE STRUCTURAL DESIGNS NASA LANGLEY RESEARCH

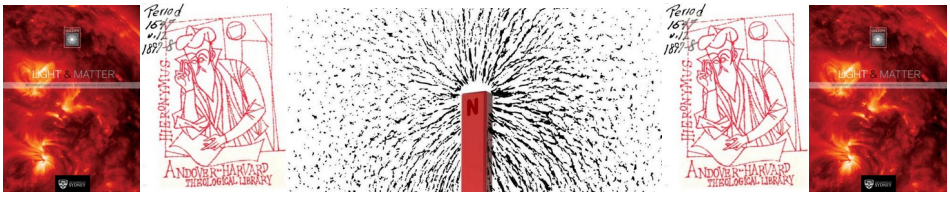
TECHNOLOGY FOR LUNAR/MARS AEROBRAKES

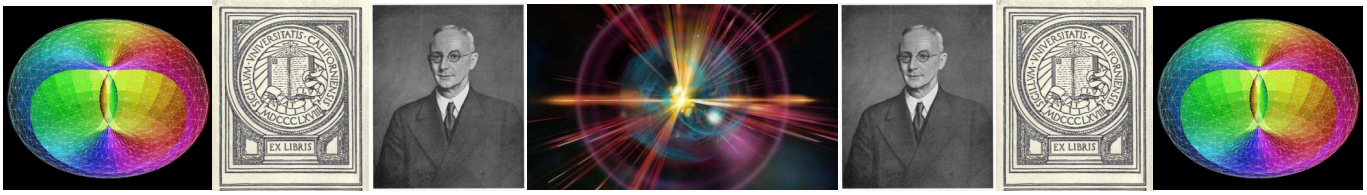
Sponsored by North Carolina State University and North Carolina A&T State University

MARS MISSION RESEARCH CENTER (M2RC)

A NASA University Space Engineering Research Center Mission Valley Inn, Raleigh, NC October 30 - 31, 1990

PROGRAM Tuesday, October 30. 1990 7:45 - 8:30 am





Registration, Mission Valley Inn 8:30 - 8:45

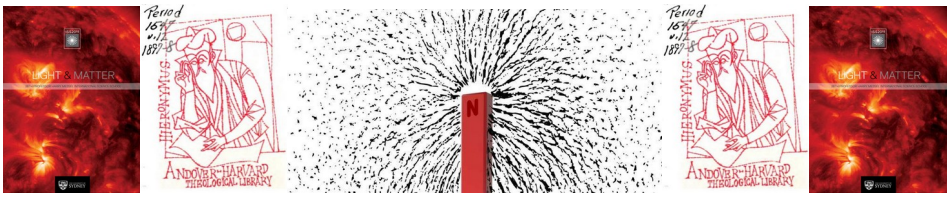
Welcoming Remarks, James Ferrell, Dean of Engineering, NCSU Overview of MzRC, Fred DeJarnette, Director
8:45 9:15 9:15 - 9:45 9:45- 10:15 10:15- 10:30 10:30 - 11:00

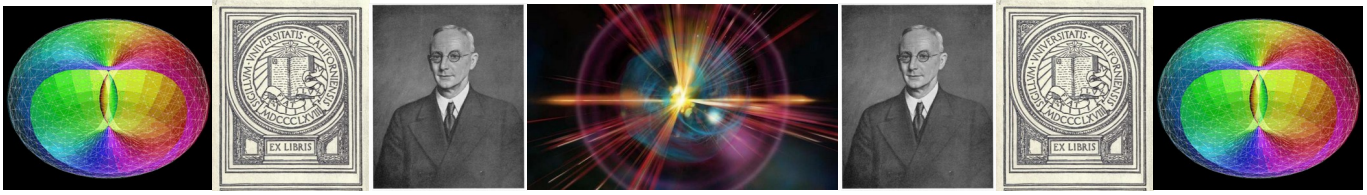
"An Overview of the Space Exploration Initiative (SEI) and Exploration Technology Programs"

Invited Speaker - Steve Wander, NASA Headquarters
"The Space Exploration Initiative Aerobraking Technology Project"
Invited Speaker - Chuck Eldred, NASA Aerobraking Technology Project Manager
"Recent Developments in Mars/Lunar Mission Studies"
Gerald Walberg, JIAFS/George Washington University Break
"Integration of Aerobrake Technologies into Mars Mission Systems"
Invited Speakers - Irwin E. Vas and Gordon R. Woodcock, Boeing Aerospace and Electronics
11:00- 11:05 11:05 - 11:20 11:20- 11:35 11:35- 11:45 11:45 - 1:00 pm McDonnell Douglas-M2RC

Aerobrake Project Introductory Remarks Gordon Lee, NCSU Mars Aerobrake Assembly "Demonstration"

Invited Speaker - John Garvey, McDonnell Douglas Space Systems Company
"Design, Fabrication, and Testing of an Aerobrake Mock-up"
Robert Stanley, NCSU Concluding Remarks and Future Activities Gordon Lee, NCSU Lunch - Mordecai Room, Mission Valley In
"Overview of Aerobrake Structures - Structural Configurations, Modeling and Analyses"
Ivatury Raju, A&T
"Modeling and Analysis of Aerobrake Space Frame Structures"
William Craft, A&T
"Modeling and Analysis of Aerobrake (Space Frame) Structures Under Bending"
Fuh-Gwo Yuan, NCSU
"Modeling and Analyses of Aerobrake (Truss and Semi Monocoque Structures)," (Introduction to Student Presentations)
- Eric Klang,
"Modeling and Analyses of Aerobrake Truss Structures" Greg Washington, NCSU
"Modeling and Analyses of Semi Monocoque Structures" John Hairr, NCSU





Through the ages scientists and philosophers were forced to rely upon personal observations and memory during data gathering actions relative to truth-seeking activities. Of major difficulty to all parties concerned was the detailed evaluation of a body's motion and its existence in a
time frame of reference. Not until Joseph Nicephore Niepce invented photography in 1826 and Eadweard Muybridge devised sequential photography in 1872 was it possible for scientific investigators to analyze their subjects' actions in "non-real" time and movement. Further, much of today's use of photography in scientific endeavors can be directly traced to Dr. Ernst Mach's
research of more than one hundred years ago where he used spark gaps to produce light in exposing silhouetted photographs of bullets and shock waves directly upon handmade glass photographic plates. In fact, the day has now arrived whereby photography is a common place, totally indispensable world-wide research and engineering tool. In truth, the flight testing of today's aeronautical and space vehicles would be difficult without the photographic medium. Dt. Louis H. Cohen's exhaustive annotated bibliography of international materials and reference handbook dealing with subjects pertinent to research photography is a valuable addition to the literature of this increasingly complex field. And we who are associated with the photo instrumentation profession are grateful to Dr. Cohen for his personal time and effort consumed during its preparation. Gene C. Lemmon, Former Chief. Photography Branch Air Force Flight Test Center Edwards Air Force Base, California. L. Gerald Reese, Current Chief Photography Branch Air Force Flight Test Center Edwards Air Force Base, California.

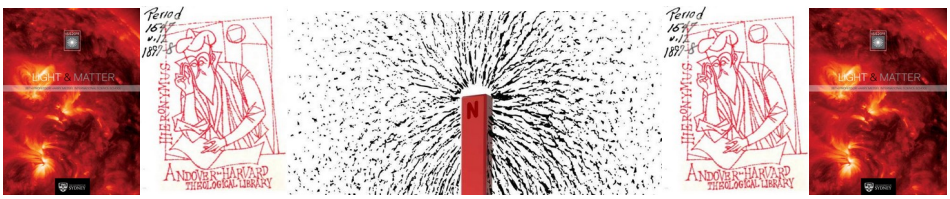
SPIRFRCON®ROLLER SCREW

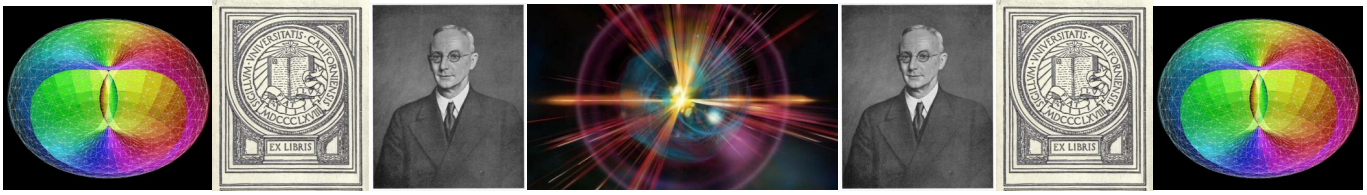
HIGH L/D AEROBRAKE

NASA HL 20

high speed permanent magnet alternator pss

NLS PSS TURBOALTERNATOR





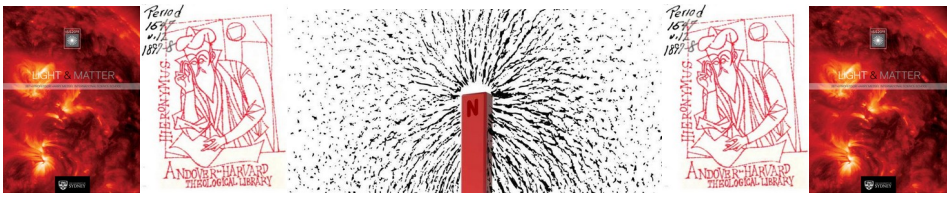
[Manned Mars Vehicle pg 87]

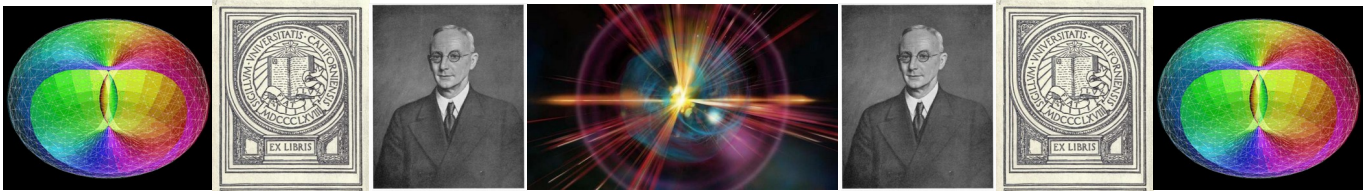
[MANNED MARS VEHICHLE]

[Manned Mars Fly By]

[Minimum Accommodation For Aerobrake Assembly]

[ADVANCED PROPULSION]





[Permanant_Magnet_Motor]

[Stationary_Armature_Generator]

[Townsend Brown Electrogravitics Notebooks]

[AREOBRAKE MARS pg 26 - 33]

[A+Pioneering+the+Space+Frontier.]

[SECTION 6 DEFENCE TECHNOLOGY INFO CENTER VACUUM ENERGY]

[Manned+Mars+Vehicle pg 3]

[Aerobrake+propulsion]

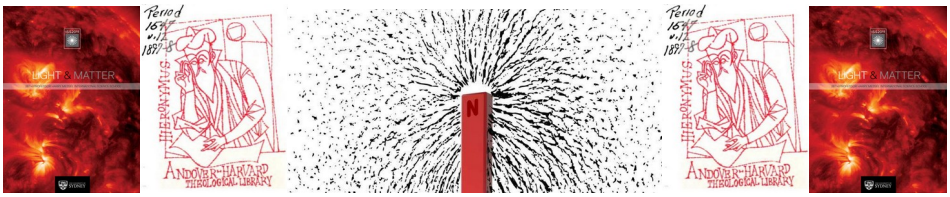
[E.T.WHITTAKER'S QUANTUM FORMALISM]

[E. T. Whittaker, “On the Partial Differential Equations of Mathematical]

[The volume density of electricity at any place and time]

[History of Theories of Ether and Electricity by E. T. Whittaker PDF]

[The Two Kinds of Electric Charge]



Moray's device used twenty-nine stages

energy machine of t henry moray zero point energy and pulsed …

Moray B. King explains the invention with today's science

Read Energy Machine Of T Henry Moray Zero Point Energy And Pulsed Pla

The Energy Machine Of T. Henry Moray: Zero-Point Energy And Pulsed Plasma Physic

The Key to “Over Unity”

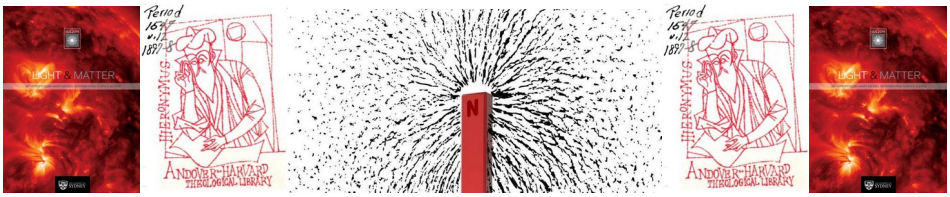
“spooky action at a distance" **that reportedly output and is well known in Tesla Technology and Frontier Physics circles. He has been surges in plasma appear to coherently activate the zero-point energy.**

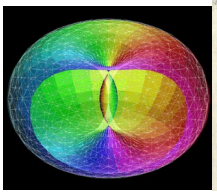
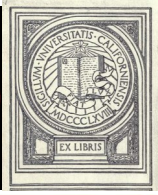
[PDF]Book Physics Alternative To Practical Past Papers (PDF ... - MillerSmith

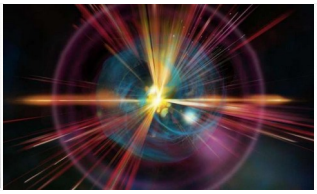
[PDF]Classical Electrodynamics in agreement with Newton's ... - PhilArchive

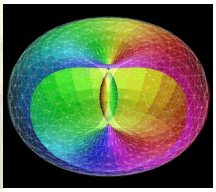
by KJ van Vlaenderen - **Related article**

[PDF]Energy Machine Of T Henry Moray Zero Point Energy And Pulsed ...







The United States of America

The Director of the United States Patent and Trademark Office

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

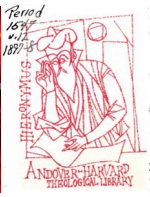
Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.

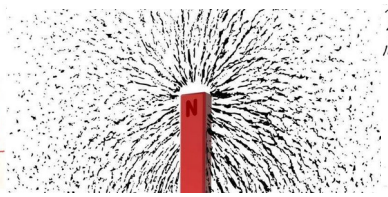
If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

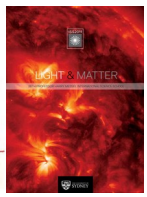
If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the U.S. filing date, subject to any statutory extension. If the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121 or 365(c), the term of the patent is twenty years from the date on which the earliest application was filed, subject to any statutory extensions.

J. W. Dudas

Director of the United States Patent and Trademark Office







Consider how Alternating between fields of force with electric current utilizing permanent and dielectric magnets in harmonic sequence with ferrous and nonferrous metals. Thinking of this is intuitive and easily achieved with little focus, picture in your mind how electricity is generated. See that electricity is always present in all space all the time and only static, we need only influence it to emerge, now you see coils of copper wire rotating between the poles of a magnet generate electricity aka an electromagnetic force is generated. This is common sense surely for the reader now in 2018.

What is less known is that the electric and magnetic forces can be separated with dielectric magnets, ferrous and nonferrous metals into individual circuits (video 1 min demonstrating this separation) here we see the separation of the fields demonstrate an emergent property in opposition to gravity.

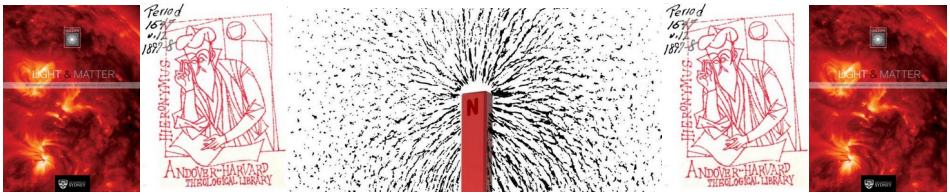
Ok so far so good, definitely well within all scientific and academic principles and theory as well as easily repeatable in principle.

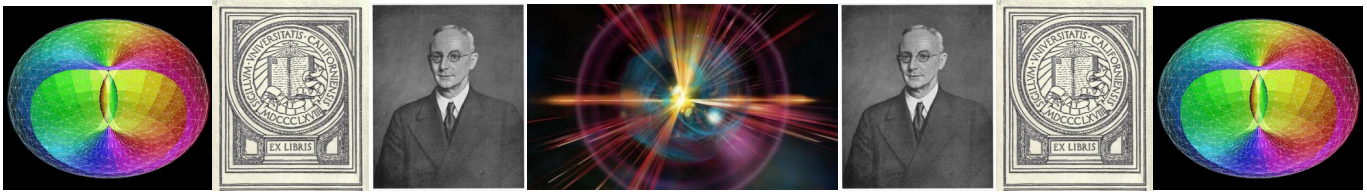
A moving charge always has *both* a magnetic and an electric field, and that's precisely the reason why they are associated with each other as a single force. They are two different fields with nearly the same characteristics. Therefore, they are inter-related in a field called the electromagnetic force. This force containing the electric field and the magnetic field moving at right angles to each other. However, they are not dependant on each other. They may also exist independently. Without the electric field, the magnetic field exists in permanent magnets and electric fields exist in the form of static electricity, in absence of the magnetic field.

It can be deduced that the units of magnetic field are Newton seconds /(Coulomb meter) or Newtons per Ampere meter. This unit is named the Tesla. It is a large unit, and the smaller unit Gauss is used for small fields like the Earth's magnetic field. A Tesla is 10,000 Gauss. The Earth's magnetic field at the surface is on the order of half a Gauss.

MIT Lorentz Force Law

Massachusetts Institute of Technology
Department of Physics 8.022 Spring 2004





If we make any small box, there will be just as many field lines entering it as leaving, it turns out this result holds for magnetic fields in general. this tells us that there is no such thing as magnetic charge.

This “magnetic field” is, so far, just a construct that may seem like I’ve pulled out of the air. I haven’t pulled it out of the air just for kicks —

observations and measurements demonstrate that there is an additional field that only acts on moving charges. But what exactly is this field? Why should there exist some field that only acts on moving charges?

The answer is to be found in special relativity. The defining postulate of special relativity essentially tells us that physics must be consistent in every “frame of reference”. Frames of reference are defined by observers moving, with respect to each other, at different velocities.

Suppose we look at this situation from the point of view of the charge (the “charge frame”). From the charge’s point of view, it is sitting perfectly still. If it is sitting still, there can be no magnetic force! We appear to have a problem: in the “lab frame”, there is an attractive magnetic force. In the “charge frame”, there can’t possibly be an attractive magnetic force. But for physics to be consistent in both frames of reference, there must be some attractive force in the charge frame. What is it??? There’s only one thing it can be: in the charge’s frame of reference, there must be an attractive ELECTRIC field.

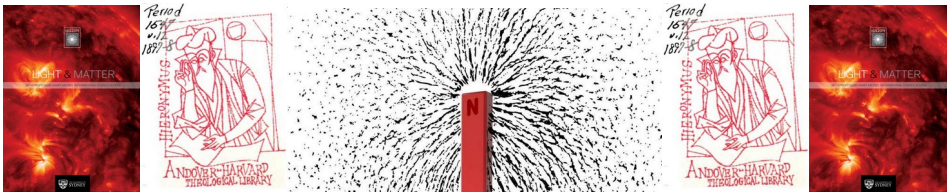
In other words, what looks like a pure magnetic field in one frame of reference looks (at least in part) like an electric field in another frame of reference.

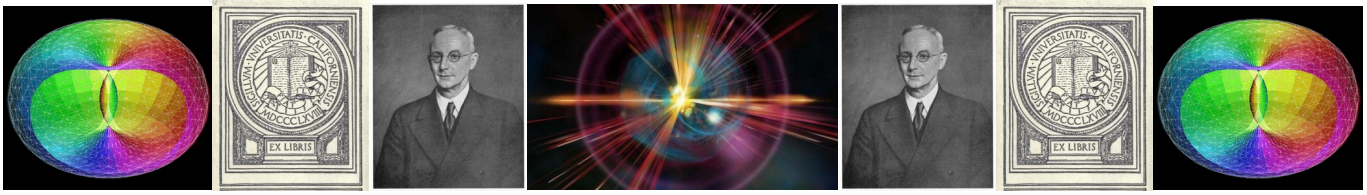
When we try to find the magnetic counterpart for the electric charge. While we can find electric monopoles in the form of charged particles, we have never observed magnetic monopoles.

Read more at: https://phys.org/news/2016-08-mysterious-magnetic-monopole.html#jCp

Split that magnet down into individual particles, you still get a magnetic dipole.

When we look at magnetism in the world, what we see is entirely consistent with Maxwell's equations, which describe the unification of electric and magnetic field theory into classical electromagnetism.





Read more at: https://phys.org/news/2016-08-mysterious-magnetic-monopole.html#jCp

One of Maxwell's equations – Gauss's law for magnetism – states that there are no magnetic monopoles - this appears to break the inherent beauty and symmetry demonstrated in both nature and mathematics.

The second cause of magnetism involves a property from Quantum Mechanics called "spin". This can be thought of in terms of an electrically charged particle rotating on an axis rather than moving in a particular direction. (Inertial force)

Read more at: https://phys.org/news/2016-08-mysterious-magnetic-monopole.html#jCp

This generates an angular momentum in the particle, causing the electron to act as a magnetic dipole (i.e. a tiny bar magnet). This means we can describe magnetic phenomena without the need for magnetic monopoles.
Just because our classical electromagnetic theories are consistent with our observations, that does not imply that there are no magnetic monopoles. Rather, this just means that there are no magnetic monopoles anywhere that we have *observed*.

Read more at: https://phys.org/news/2016-08-mysterious-magnetic-monopole.html#jCp

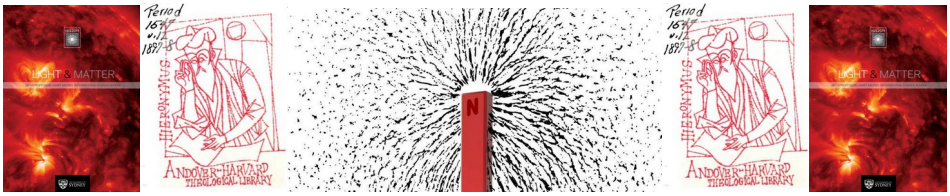
How does Perpetuating Energy Flows Work?

Historically we see it going back to ancient times, in the air via rotating aerodynamically designed props or propellers in a windmill for grain, another more efficient example being the water wheel, the river's flow is more consistent than the wind blowing. So we've find Perpetual energy, over unity & negative entropy is created by tapping into existing systems of / that provide work, for decades and only days to facilitate.

I WILL HERE CONVEY HOW TO PRODUCE FREE AND CLEAN ENERGY

Briefly,

Altering the spin of the magnetic field after separation into individual circuits with neodymium magnets initiating field separation, when rare earth metals are present



they force bifurcation, facilitating each constituent fields reconstitution of force symmetry Immediately upon switching the electrical polarity & revealing emergent

quantum properties... Einstein's "spooky action at a distance" quantum entanglement, quantum foam. Switching the individual fields reconstitutes the force in both circuits in parallel returning negative entropy / over unity / zero point energy

So look, nobody's been killed in like twenty years for this and the work for Sovereign Wealth US
https://adobe.ly/2CVFhtK

Provides an existing international sphere of influence for this to be the open sourced Manhattan Project of our generation…

Maybe not make bombs with this one? (maybe stop producing longitudinal wave shooters)

(There are no stage II & III plans to Mars by NASA without a viable prototype)

(Tesla's Notes Were Released - read them)

Think about it what was cutting edge 100 years ago, we have the pieces all around us.

I have the Patents and nearly all research concerning physics (laws) on existing academic servers and am creating a new patent now. I only want to power a or car they are testing to go to Mars (I have evidence, there was testing in Space I don't read much Russian but pictures) I can easily create a new "method" and have already shared this with several Governments.

Owner: Humanity

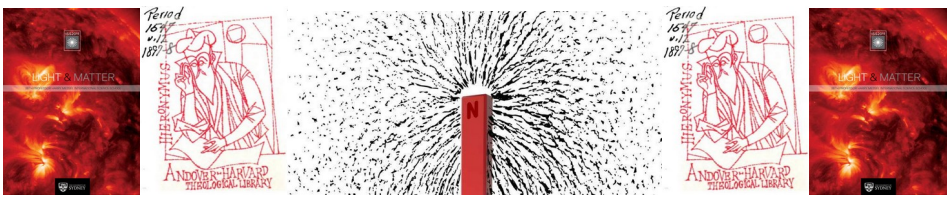
This will take everyone's support, no one will do this for us, the system will fail before money quits being made.

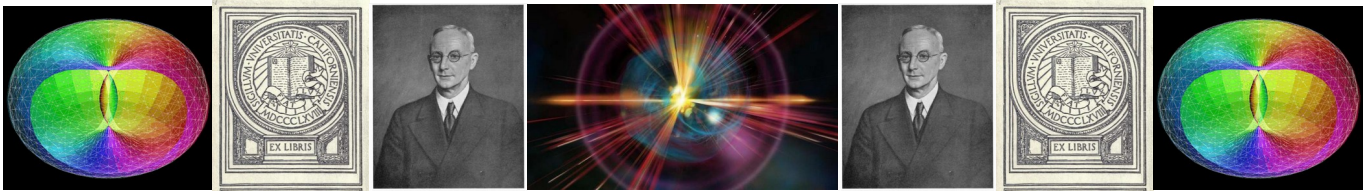
We Must Do This For Ourselves.

Pictures of Patents on Instagram Sovereign_Wealth_US/LeeCommon

Look, Share, Prosper

Team Rick





https://www.uspto.gov (Look them up yourself)

Self-contained & propelled magnetic alternator & wheel DirectDrive vertical units. aka:MAW-DirectDrives vertical model
US 20120205997 A1

Roller screw device for converting rotary to linear motion
US 5809837 A

Repulsive lift systems, flywheel energy storage systems utilizing such systems and methods related thereto
US 7679245 B2

Turbine generator assembly for thrust vector control
US 9097210 B2

Electromechanical actuating assembly
US 20090289145 A1

Method and apparatus for quantum vortex implosion propulsion and species
US 20050109879 A

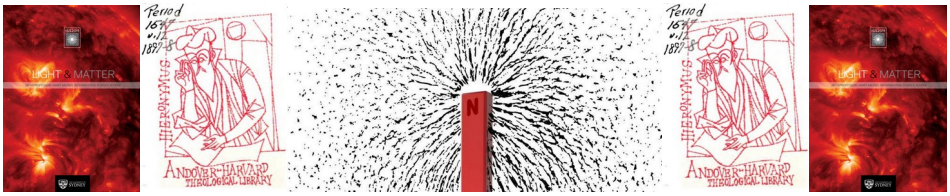
Contactless electro-mechanical actuator with coupled electronic motor commutation and output position sensors
US 6791219 B1

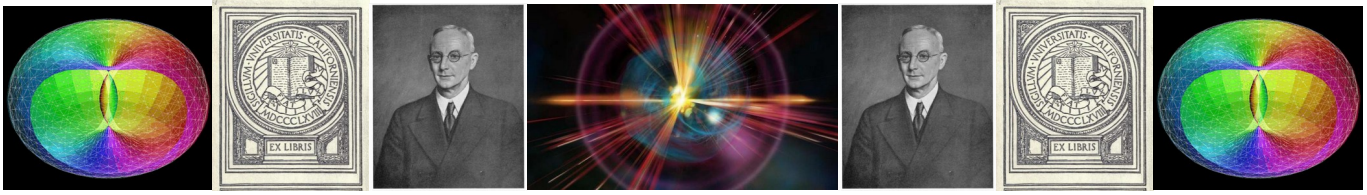
Electromechanical actuating assembly
US 8230750 B2

Automatic handling and assembly
US 3007097 A

Alternating energy control system
US 3217218 A

Longitudinal movement mechanism
US 3349304 A





Electromagnetic conductive fluid pump
US 2838001 A

Electrical energy converter
US 3535611 A

Road wheel propulsion apparatus and method of making
US 8459386 B2

Auxiliary magnetic motor (AMM)
US 5581136 A

Cavity resonator electron discharge apparatus
US 2578699 A

Grid tube with coupled-cavity output, with coupling element integral with said tube
US 5166575 A

Resonant cavity electron accelerator
US 5376893 A

Robert W. ALEXANDER Dyna-Motor
USP # 3,913,004

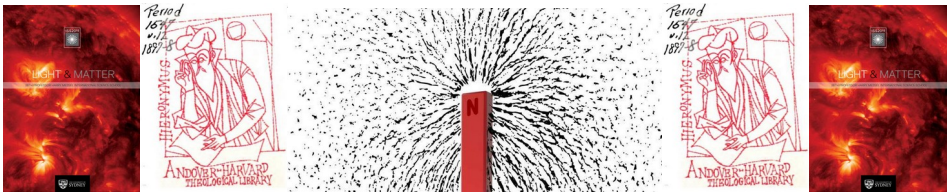
Richard (Scott) McKIE PODMOD

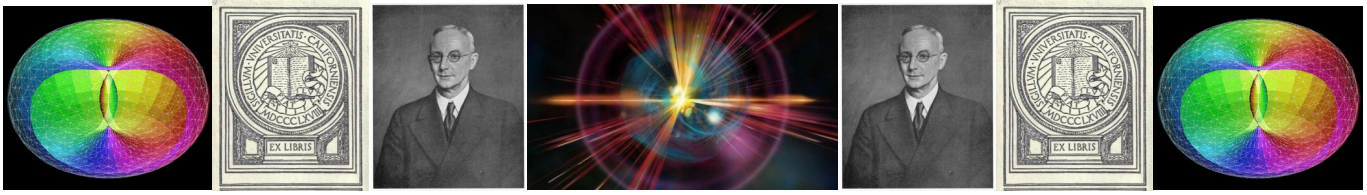
System for converting electromagnetic radiation energy to electrical energy
US5590031A

Quantum vacuum energy extraction
US 7379286 B2

Road wheel propulsion apparatus and method of making
US 8459386 B2

Power supplies including charge storage elements (or, more broadly, energy storage elements), are known in the art.





U.S. Pat. No. 4,628,284 (Bruning) discloses a high-frequency, high-voltage supply involving switching of transistors for, for example, magnetrons of microwave ovens. A "dead time" is provided between the intervals when one or the other of the transistors is off.

U.S. Pat. No. 4,319,315 (Keeney, Jr. et al) discloses a DC-to-DC convertor with oppositely conducting transistor pairs.

U.S. Pat. No. 3,886,429 (Maillard et al) discloses a symmetrical power pack for adapting to different sources. The power pack provides for alternate blocking and saturation of pairs of switching transistors.

U.S. Pat. No. 4,748,311 (Thomas et al) discloses a chopper circuit having a push-pull frequency f.sub.O and parallel tuned circuit at 2xf.sub.O. A goal of the Thomas et al circuit is to reduce power loss in their switching means.

U.S. Pat. No. 4,542,440 (Chetty et al) discloses a current sensor involving two power switches and two associated snubber circuits which operate 180.degree. with respect to each other.

U.S. Pat. No. 5,513,226 (Josephson) discloses a ballast inverter circuit which comprises two tank circuits. The two tank circuits operate at a common resonant frequency. A pair of transistors are switched in opposition so as to operate in a push-pull manner.

U.S. Pat. No. 4,709,323 (Lien) discloses a parallel resonant converter in which resonant circuitry recovers energy which would otherwise be lost in the circuit's switching operation.

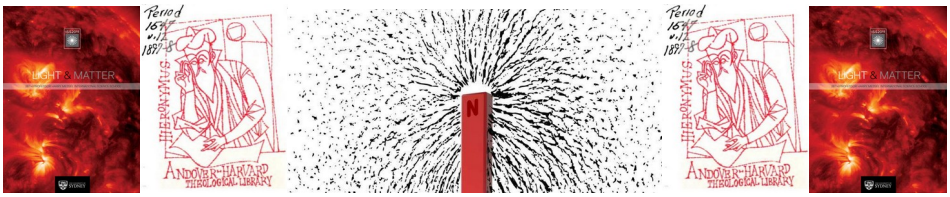
While I have much more certainly the above is plenty to keep the skeptic occupied for some time.

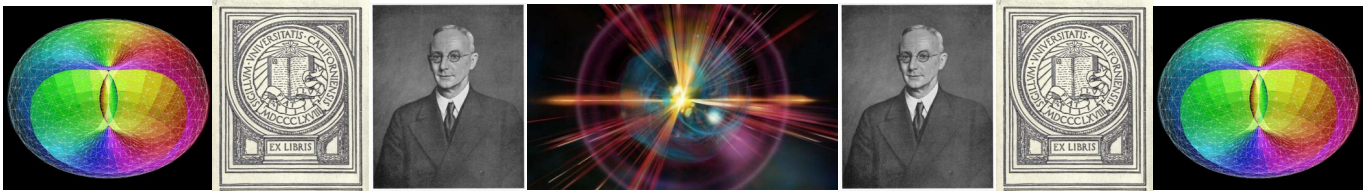
That said, while in pursuit of Sovereign Wealth I have done my best to address the inquiry of skeptics with empathy and understanding,

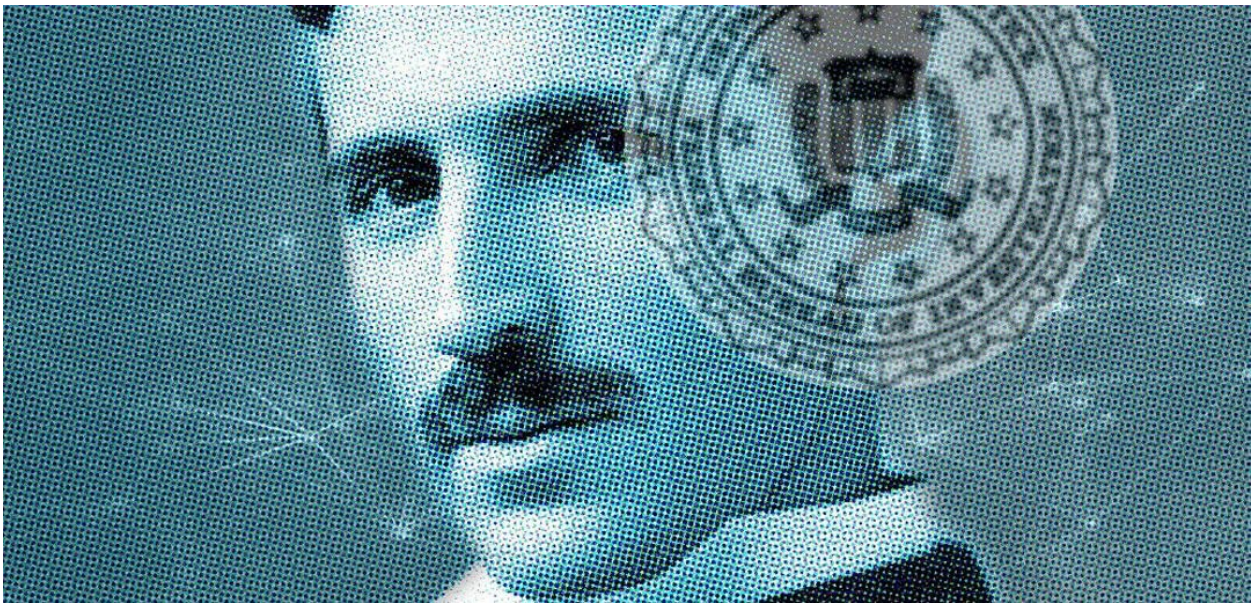
I will offer no such quarter here, anyone foolish enough to oppose the validity or viability of this technology will be torn asunder without concern.

Energy Research

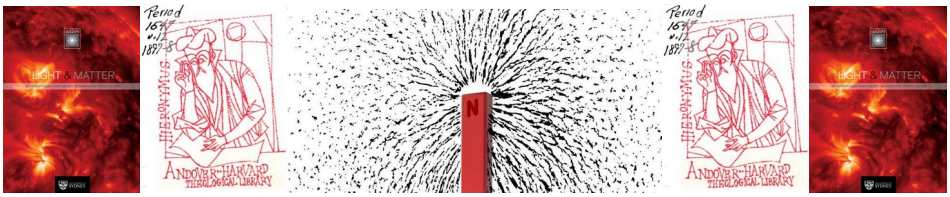
END

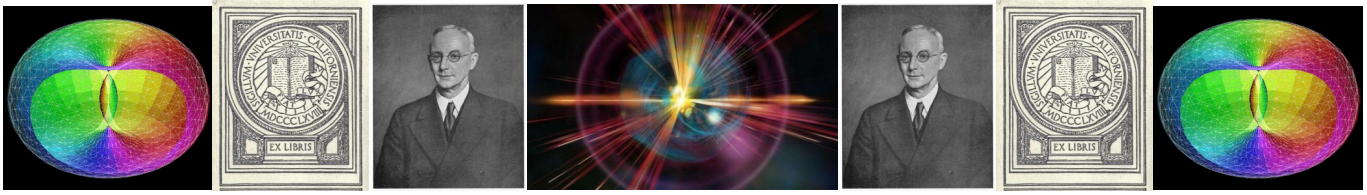
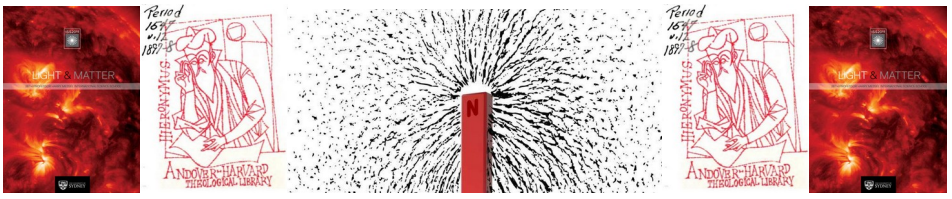






“Moving with calm reflectively perceptive vision inside and out, bearing both the weight and responsibility expecting nothing, that





I might look up in the next life confidently with faith in my heart having laid my soul bare” ~ ljc